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Networking

- CSTNET connection from Shenzhen to Beijing is 40Mbps currently
- Subsequent to discussions in Dec08, CSTNET will upgrade to support 155 Mbps from Daya Bay to IHEP
- Currently achieve 130 Mbps data transfer between IHEP & LBNL

Tutorial

Survey responses from 26 of 41 participants in Dec08 tutorial:

- 1 19/26 beginners
- 2 level of difficulty “about right” 24/26
- 3 confidence in software 17/25 pro, 8/25 con
- 4 need better documentation

Contents of next tutorial will be more user-driven

Simulation/analysis

Level of realism (priorities driven by AD dry run):

- AD - ribs, conical lids, radial barriers, filling/calib. pipes, holes in reflector for monitor PMTs. *No PMT mounting ring yet.*
- Water pool - all significant structures added (Kevin's talk from last week)
- RPC ?
- Simulation of ADs PMT FEE and trigger exists and is being refined. *Need same for muon PMTs and RPCs.*
- LED diffuser ball wavelength, intensity, isotropy simulated.
- Radioactivity generators being modernized and modularized by Brett

Still adding more realism (*i.e.*, optical properties, quenching) and assessing impact.

AD Dry Run preparations

- 1 Analysis and calibration of mock dry run data in progress. *Need more help*
- 2 Data migration of mock data via SPADE (used by IceCube) working.
- 3 Working with online group to obtain (preliminary) raw data format by March
- 4 Online/offline integration in June: offline can read real raw data and get data from slow control and online databases